

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD092518AL\
 Data File : FD025711.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2018 19:07
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 26 07:03:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.326	1793837	21.378 ug/ml
Spiked Amount 50.000		Recovery =	42.76%
12) S 1-chlorooctadecane (S...	12.769	1233482	20.203 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
Target Compounds			
1) T n-Nonane (C9)	3.134	1428319	20.410 ug/ml
2) T n-Decane (C10)	4.198	1463341	20.838 ug/ml
3) T A-Naphthalene (C11.7)	5.764	1820045	22.278 ug/ml
4) T n-Dodecane (C12)	6.212	1490593	21.567 ug/ml
5) T A-2-methylnaphthalene...	6.816	1850072	22.758 ug/mlm
6) T n-Tetradecane (C14)	7.998	1527509	21.906 ug/ml
7) T n-Hexadecane (C16)	9.590	1527083	21.661 ug/ml
8) T n-Octadecane (C18)	11.026	1480683	20.827 ug/ml
10) T n-Eicosane (C20)	12.329	1429117	20.135 ug/ml
11) T n-Heneicosane (C21)	12.939	1387334	20.217 ug/ml
13) T n-Docosane (C22)	13.521	1362051	20.169 ug/mlm
14) T n-Tetracosane (C24)	14.620	1335825	20.410 ug/ml
15) T n-Hexacosane (C26)	15.636	1326690	21.355 ug/ml
16) T n-Octacosane (C28)	16.581	1324085	21.293 ug/ml
17) T n-Tricontane (C30)	17.464	1293657	19.293 ug/ml
18) T n-Dotriacontane (C32)	18.292	1293638	19.946 ug/ml
19) T n-Tetratriacontane (C34)	19.071	1238085	20.292 ug/ml
20) T n-Hexatriacontane (C36)	19.807	1159900	20.316 ug/ml
21) T n-Octatriacontane (C38)	20.507	1134502	20.274 ug/mlm
22) T n-Tetracontane (C40)	21.313	1080874	19.514 ug/mlm

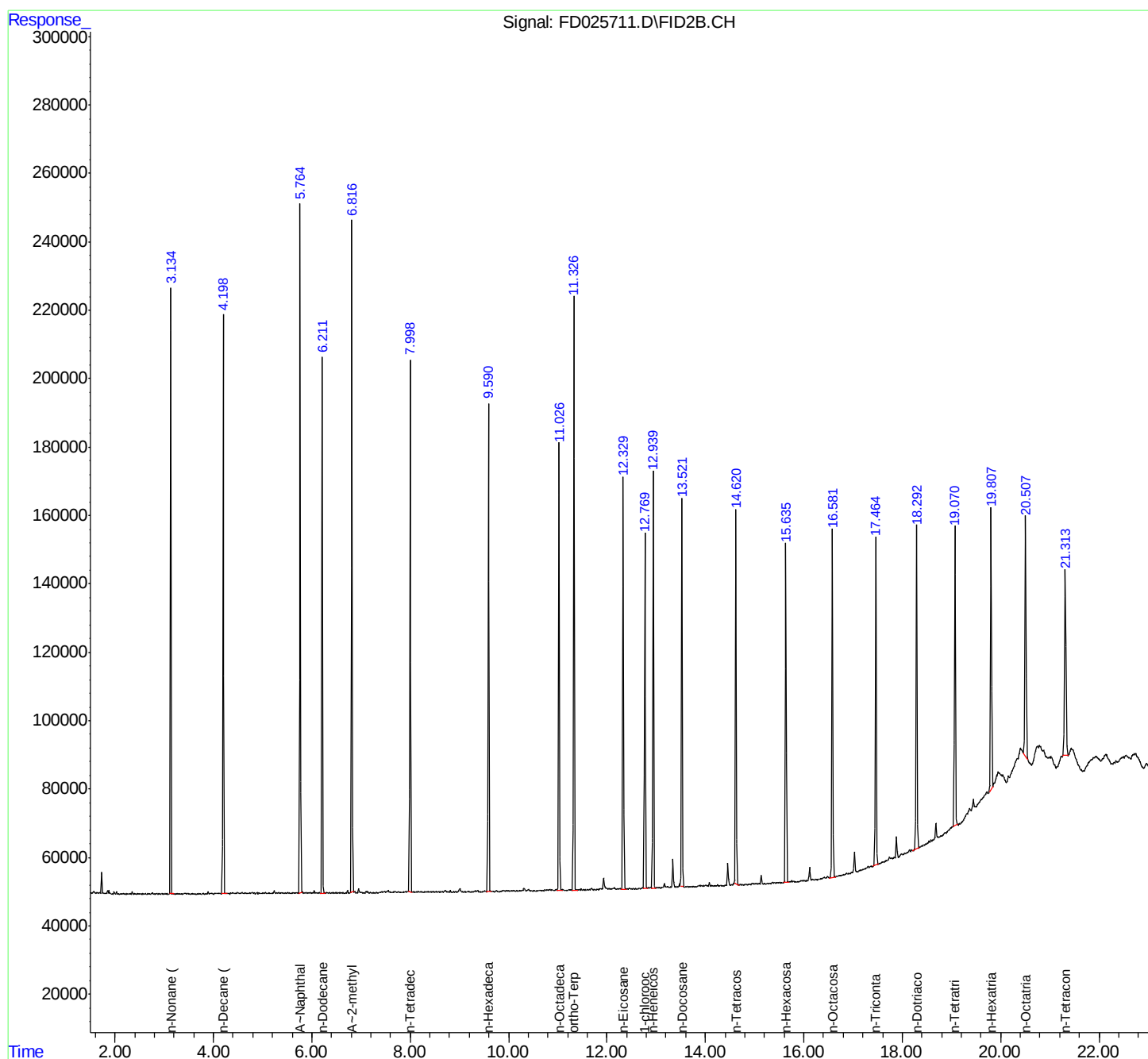
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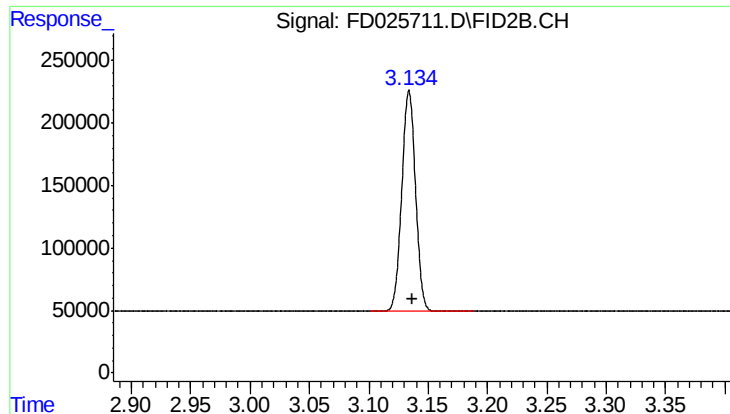
(m)=manual int.

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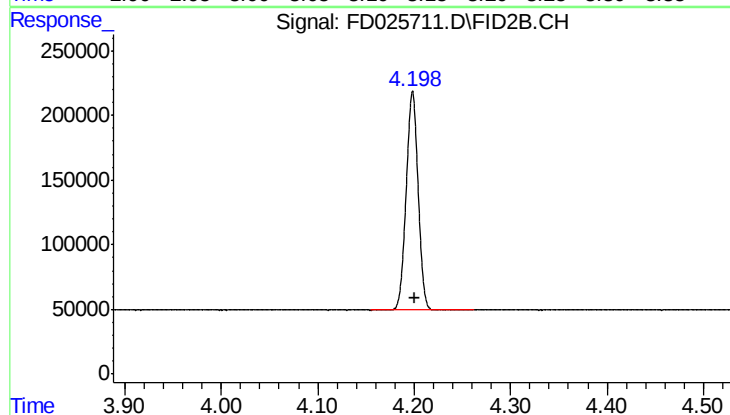
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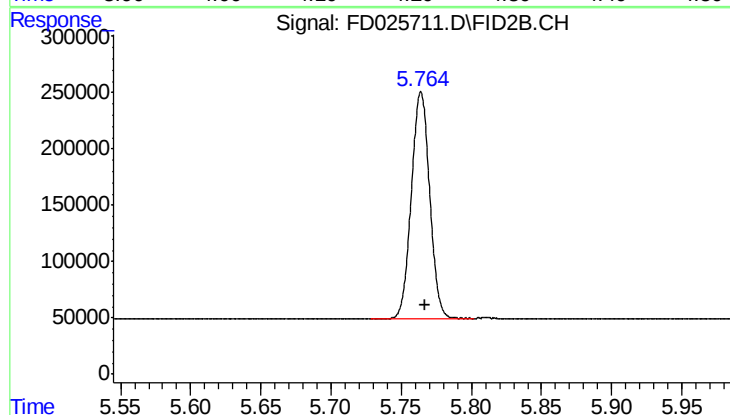
#1 n-Nonane (C9)

R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 1428319
Conc: 20.41 ug/ml



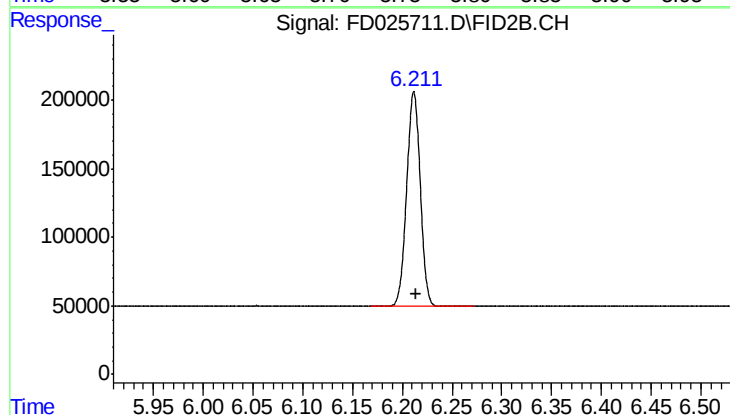
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 1463341
Conc: 20.84 ug/ml



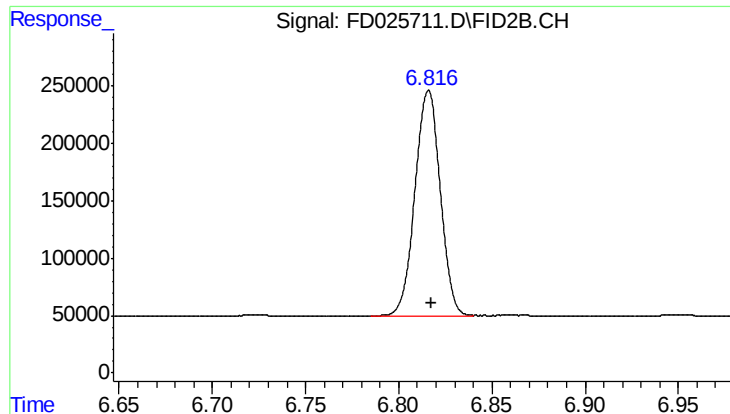
#3 A-Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 1820045
Conc: 22.28 ug/ml



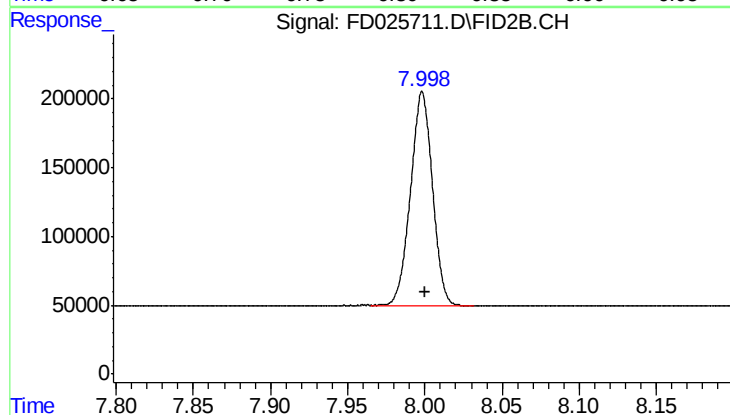
#4 n-Dodecane (C12)

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 1490593
Conc: 21.57 ug/ml



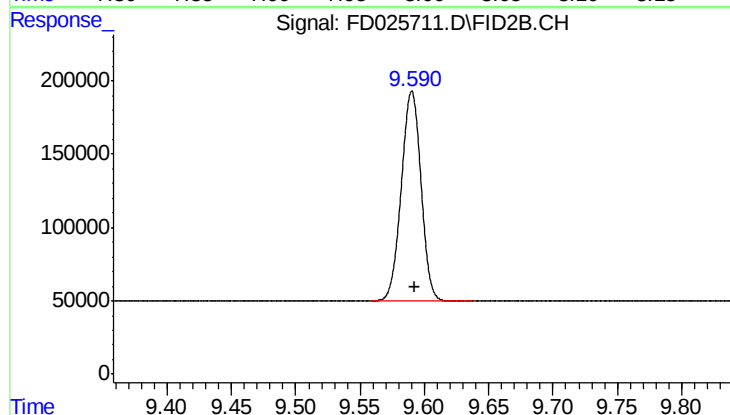
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 1850072
Conc: 22.76 ug/ml m



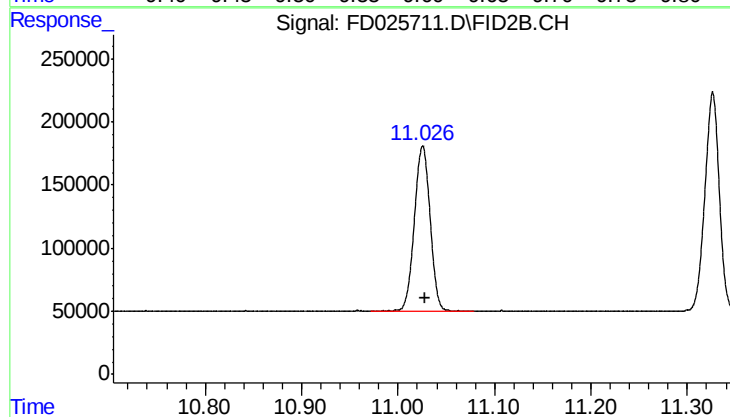
#6 n-Tetradecane (C14)

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 1527509
Conc: 21.91 ug/ml



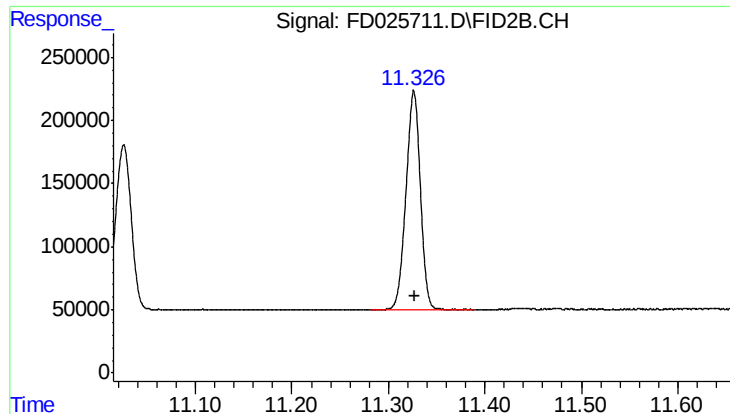
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.002 min
Response: 1527083
Conc: 21.66 ug/ml



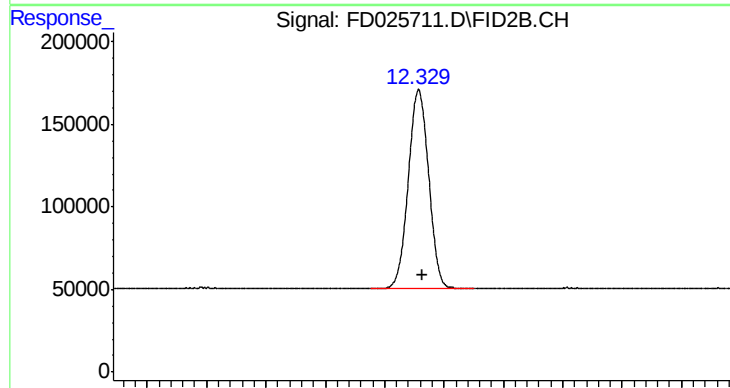
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 1480683
Conc: 20.83 ug/ml



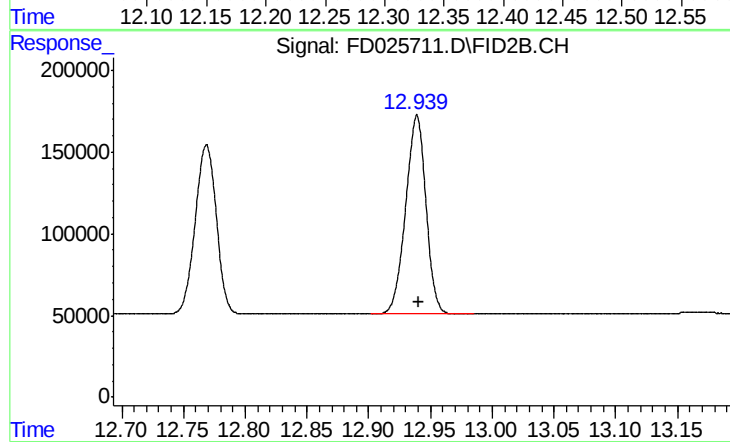
#9 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: -0.002 min
Response: 1793837
Conc: 21.38 ug/ml



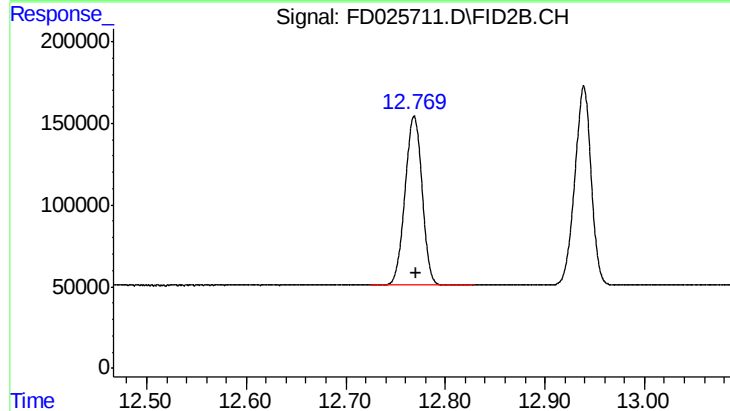
#10 n-Eicosane (C20)

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 1429117
Conc: 20.14 ug/ml



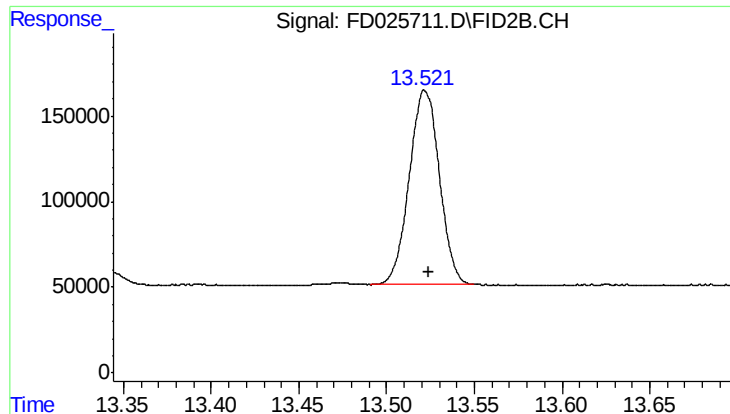
#11 n-Heneicosane (C21)

R.T.: 12.939 min
Delta R.T.: -0.002 min
Response: 1387334
Conc: 20.22 ug/ml



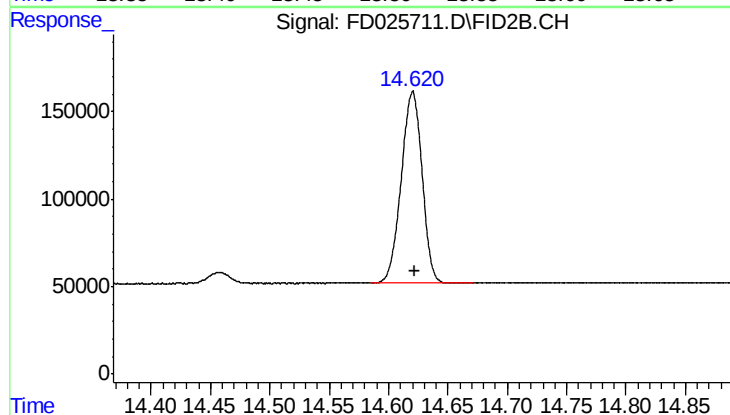
#12 1-chlorooctadecane (SURR)

R.T.: 12.769 min
Delta R.T.: -0.002 min
Response: 1233482
Conc: 20.20 ug/ml



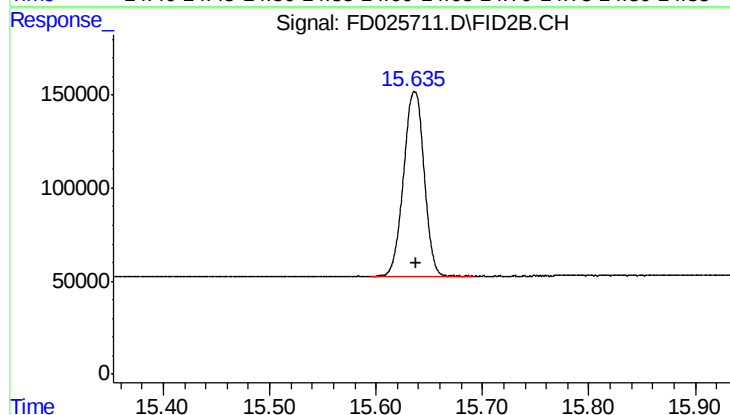
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.004 min
Response: 1362051
Conc: 20.17 ug/ml m



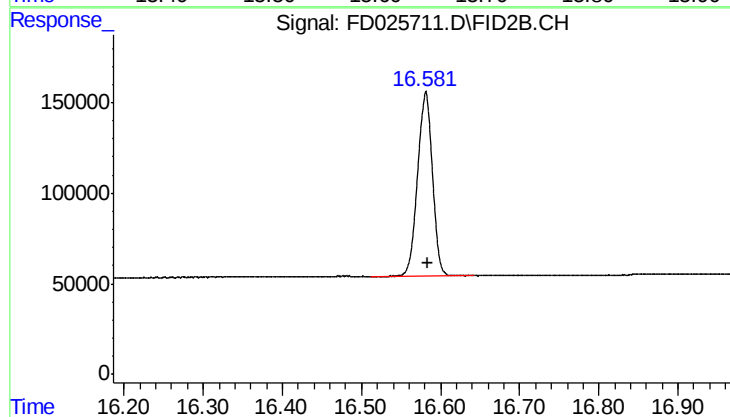
#14 n-Tetracosane (C24)

R.T.: 14.620 min
Delta R.T.: -0.002 min
Response: 1335825
Conc: 20.41 ug/ml



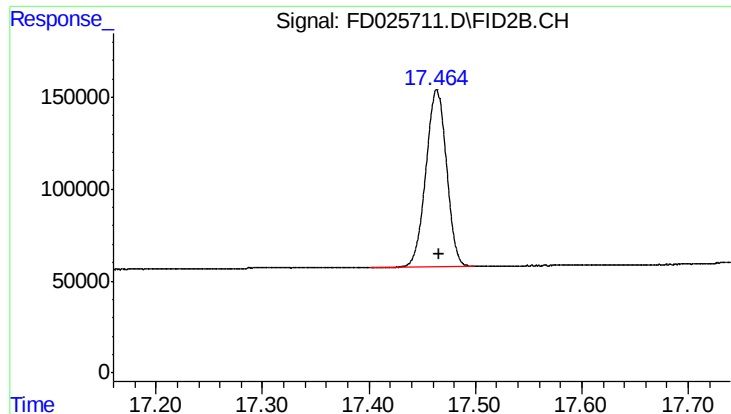
#15 n-Hexacosane (C26)

R.T.: 15.636 min
Delta R.T.: -0.002 min
Response: 1326690
Conc: 21.36 ug/ml



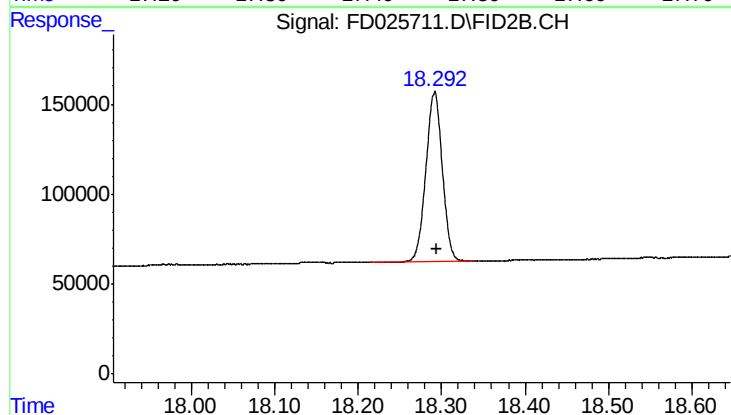
#16 n-Octacosane (C28)

R.T.: 16.581 min
Delta R.T.: -0.002 min
Response: 1324085
Conc: 21.29 ug/ml



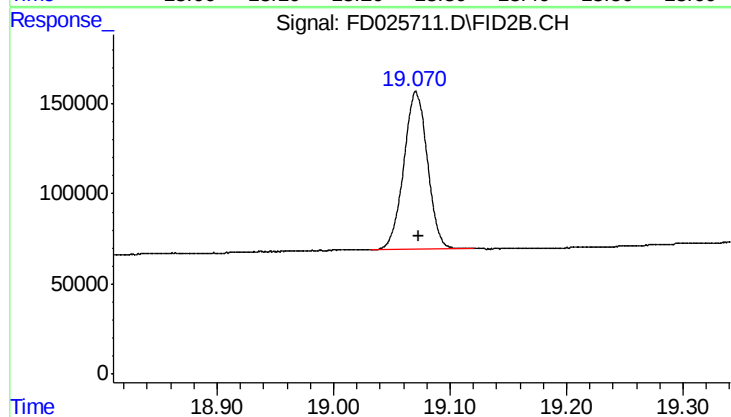
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.003 min
Response: 1293657
Conc: 19.29 ug/ml



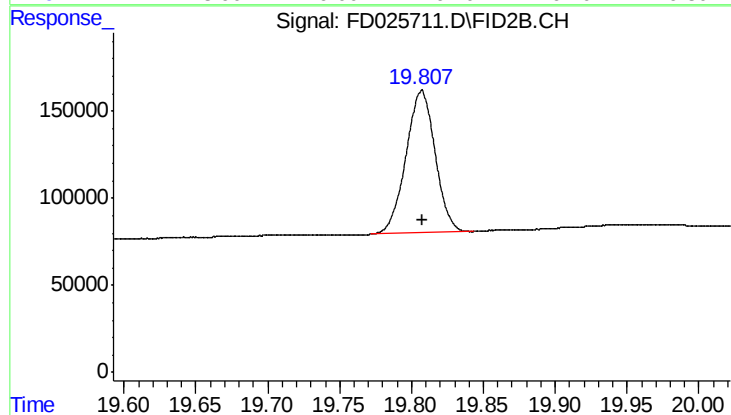
#18 n-Dotriacontane (C32)

R.T.: 18.292 min
Delta R.T.: -0.003 min
Response: 1293638
Conc: 19.95 ug/ml



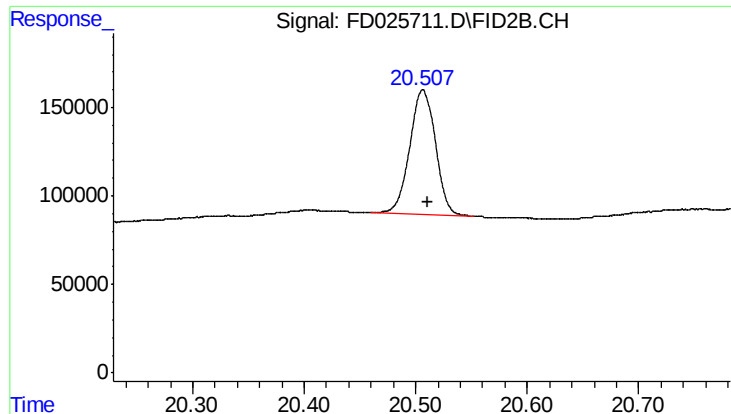
#19 n-Tetratriacontane (C34)

R.T.: 19.071 min
Delta R.T.: -0.002 min
Response: 1238085
Conc: 20.29 ug/ml



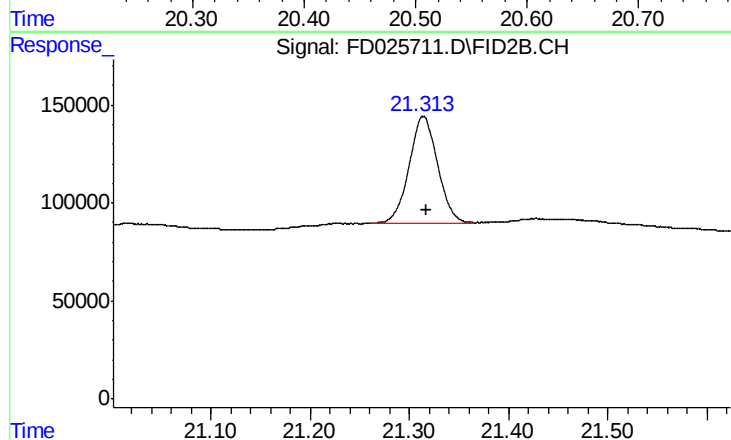
#20 n-Hexatriacontane (C36)

R.T.: 19.807 min
Delta R.T.: -0.001 min
Response: 1159900
Conc: 20.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: -0.004 min
Response: 1134502
Conc: 20.27 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.313 min
Delta R.T.: -0.004 min
Response: 1080874
Conc: 19.51 ug/ml m